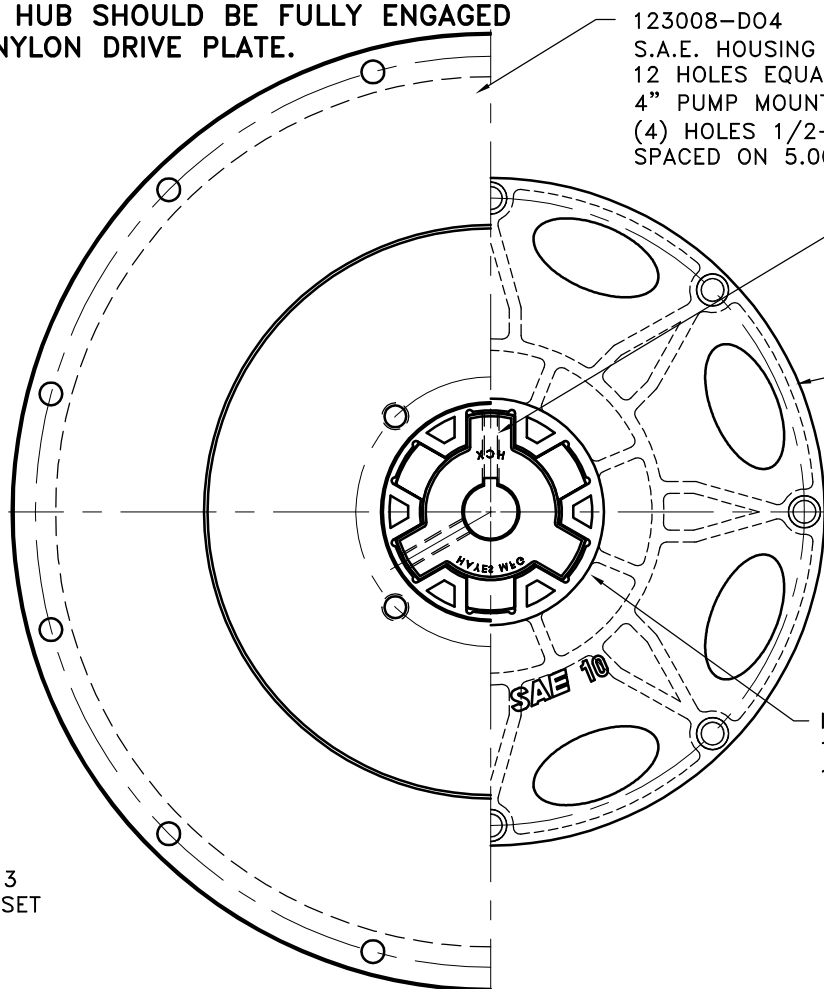
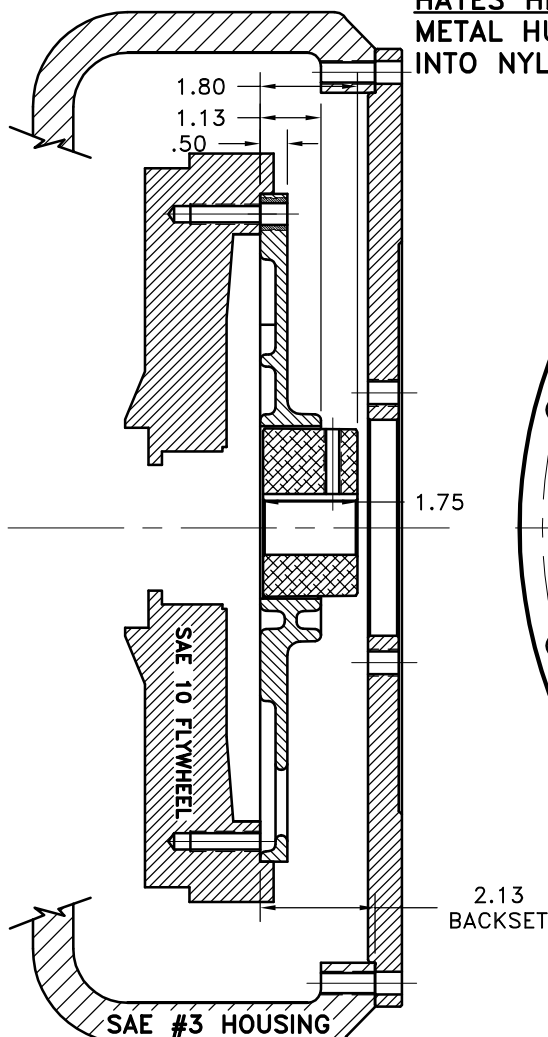


HAYES HEX~FLX ASSEMBLY NOTE:
METAL HUB SHOULD BE FULLY ENGAGED
INTO NYLON DRIVE PLATE.

REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2
A	01/17/2008	UPDATED NOTES.	ZS		



123008-DO4
 S.A.E. HOUSING MOUNT 27/64 DRILL THRU
 12 HOLES EQUALLY SPACED ON 16.88 B.C.
 4" PUMP MOUNT S.A.E "B" PUMP MOUNT.
 (4) HOLES 1/2-13 TAPPED HOLES EQUALLY
 SPACED ON 5.00 B.C.

(2) 3/8" SET SCREWS
TORQUE BOTH TO 20 FT. LBS
USING TORQUE WRENCH AT
FINAL INSTALLATION

C-010
 S.A.E. 10 FIBERGLASS REINFORCED
 NYLON DRIVE PLATE
 (8) .416 HOLES EQ.
 SPACED ON A 11.625 B.C.
 "C" SERIES DRIVE

IMPORTANT INSTALLATION NOTE!!!!
IMPROPER INSTALLATION OF HUB COULD CAUSE
PREMATURE WEAR AND OR FAILURE.

IF YOU HAVE QUESTIONS CONCERNING LOCATION
OF METAL HUB ON PUMP SHAFT PLEASE CONTACT
DISTRIBUTOR OR FACTORY FOR FURTHER
INFORMATION.

BOTH HUB SET SCREWS MUST BE PROPERLY
TORQUED TO 25 FT.LBS. USING TORQUE WRENCH .
PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR
ANY FURTHER QUESTIONS.

HC3-11
 1" SHAFT
 1/4" KEY

NOTE: THIS STEP IS IMPORTANT TO
ENSURE FULL SHAFT ENGAGEMENT.

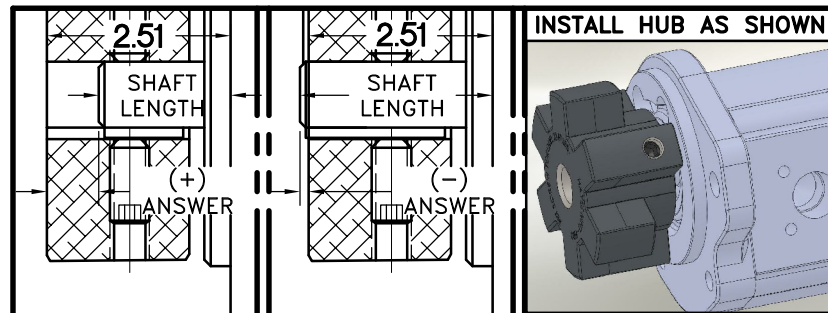
NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT
AS SHOWN. TORQUE BOTH SET SCREWS TO 25 FT.LBS.
USING TORQUE WRENCH. SHAFT SHOULD HAVE A
MINIMUM OF 3/4" OF ENGAGEMENT IF NOT CONTACT
FACTORY FOR RECOMMENDATIONS (231) 879-3372 TO
GET HUB PRESET USE THIS EQUATION:

PERFORM CALCULATION BELOW:

2.51 - SHAFT LENGTH - HUB PRESET

IF YOUR ANSWER IS (+) SHAFT IS INSIDE OF HUB, IF
YOUR ANSWER IS (-) SHAFT STICKS OUT OF HUB.
(SEE BOXES)

THIS DRAWING IS THE PROPERTY OF HAYES MFG. INC. AND IS LOANED
 SUBJECT TO THE CONDITION THAT IT SHALL NOT BE REPRODUCED,
 COPIED, LOANED OR OTHERWISE DISPOSED OF, DIRECTLY OR INDIRECTLY.
 IT SHALL BE USED AS A MEANS OF REFERENCE TO WORK FURNISHED BY
 THIS COMPANY ONLY AND IS NOT TO BE SUBMITTED TO OUTSIDE PARTIES
 FOR EXAMINATION WITHOUT OUR CONSENT.



"C" SERIES TORQUE RANGE
65-175 HP

DET.	PART NUMBER	DESCRIPTION	QTY.
3	123008-DO4	PUMP MOUNT PLTE	1
2	HC3-11	C SERIES HEX~FLX HUB	1
1	C-010	SAE 10 HEX~FLX DRIVE PLATE	1

SYMBOLS		DO NOT SCALE DRAWING	
FLATNESS	DO NOT SCALE DRAWING		
STRAIGHTNESS	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ANGULARITY	125 MAXIMUM		
PERPENDICULARITY	ANGLE ±1/2"		
PARALLELISM	FRACTION ±1/32		
CONCENTRICITY	DECIMAL		
TRUE POSITION	.00 ±.01		
ROUNDNESS	.000 ±.005		
CIRCULAR RUN OUT	.0000 ±.0005		
TOTAL RUN OUT			
CYLINDRICITY		TITLE HEX~FLX "C" SERIES 2 PIECE COUPLING	
FINISH		MATERIAL	
- UNLESS OTHERWISE SPECIFIED - REMOVE FIRST THREAD ON ALL TAPPED HOLES BREAK ALL SHARP CORNERS .010 TO .020 STAMP OR MARK DRAWING NO.		DRAWN BY SIETING CHECKED BY RJH	DATE 05-29-07 SCALE
		DRAWING NO. C-010-HC3-11-DO4 SHEET OF REV.	